



THE UNIVERSITY OF
SOUTHERN MISSISSIPPI.

Report of Proposals and Awards
For September
Fiscal Year 2026

Two Year Comparison

Funding Dollars

2025 September	38,784,012			
2026 September	\$35,851,101		(\$2,932,911)	Over/Under for the month
YTD FY25	\$18,922,738		\$18,922,738	
YTD FY26	\$35,851,101		\$16,928,363	Over/Under for the year

Funded Projects

2025 September	43			
2026 September	43		-	Over/Under for the month
YTD FY25	55			
YTD FY26	86		31	Over/Under for the year

Submitted Projects

2025 September	34			
2026 September	27		(7)	Over/Under for the month
YTD FY25	75			
YTD FY26	87		12	Over/Under for the year

Monthly YTD

	FY 2025			FY 2026		
	Submitted	Funded	Dollars	Submitted	Funded	Dollars
July	36	26	\$10,132,831	26	19	\$11,582,540
August	39	29	\$8,789,907	34	24	\$7,105,543
September	34	43	\$19,861,274	27	43	\$17,163,018
October	26	31	\$14,745,530	0	0	\$0
November	40	25	\$2,447,007	0	0	\$0
December	14	12	\$3,700,599	0	0	\$0
January	32	20	\$5,779,909	0	0	\$0
February	40	30	\$4,097,810	0	0	\$0
March	53	24	\$3,386,974	0	0	\$0
April	30	18	\$3,543,927	0	0	\$0
May	58	17	\$6,443,503	0	0	\$0
June	52	27	\$4,123,855	0	0	\$0
Totals to Date	454	302	\$87,053,126	87	86	\$35,851,101

THE UNIVERSITY OF SOUTHERN MISSISSIPPI
Grants and Awards Received

09/01/2025 - 09/30/2025

College of Arts and Sciences

PRIME SPONSOR: The National Academies	PROJECT TITLE:	Sustainable Solutions Challenge: Empowering K-8 Youth to Protect Gulf Coasts
AWARD NUMBER: SCON-10001596	SPONSOR AMOUNT:	288,042
PROPOSAL ID: GM010002	PROJECT BEGIN DATE:	01-SEP-2025
PROJECT: 8007715	PROJECT END DATE:	31-AUG-2026
PI: Svatek, Rachel Anne Gisewhite	DISCIPLINE:	Center for Stem Education
COPI: Buford, Kendrick D		
COAS-Deans Office TOTAL		288,042
PRIME SPONSOR: U.S. Department of Agriculture	PROJECT TITLE:	A microRNA Approach to Understanding Honey Bee Pathogen-Host Interactions
AWARD NUMBER: 6062-21430-004-0355	SPONSOR SUPP FUND:	100,000 *
PROPOSAL ID: GM009580	PROJECT BEGIN DATE:	03-APR-2023
PROJECT: 8007205	PROJECT END DATE:	02-APR-2027
PI: Karim, Shahid	DISCIPLINE:	Cell and Molecular Biology
PRIME SPONSOR: U.S. Dept of Health and Human Services	PROJECT TITLE:	Novel approaches for the discovery of dephosphorylation control in oocyte meiosis
AWARD NUMBER: 4R00HD103909-02	SPONSOR SUPP FUND:	215,797 *
PROPOSAL ID: GM009623	PROJECT BEGIN DATE:	01-SEP-2023
PROJECT: 8007254	PROJECT END DATE:	31-AUG-2026
PI: Camlin, Nicole J	DISCIPLINE:	Cell and Molecular Biology
PRIME SPONSOR: U.S. Dept of Health and Human Services	PROJECT TITLE:	Elucidating the Role of Extracellular Polyphosphate in Mycobacterium tuberculosis Antibiotic Tolerance.
AWARD NUMBER: 1R16AI192297-01	SPONSOR AMOUNT:	750,000
PROPOSAL ID: GM010011	PROJECT BEGIN DATE:	20-SEP-2025
PROJECT: 8007725	PROJECT END DATE:	31-AUG-2029
PI: Rijal, Ramesh	DISCIPLINE:	Cell and Molecular Biology
PRIME SPONSOR: U.S. Department of Defense	PROJECT TITLE:	CHARMME: Center for Harnessing Microbiota from Military Environments
AWARD NUMBER: S5855, PO# 846220	SPONSOR SUPP FUND:	83,000 *
PROPOSAL ID: GM009483	PROJECT BEGIN DATE:	30-SEP-2022
PROJECT: 8007102	PROJECT END DATE:	30-SEP-2026
PI: Kuehn, Kevin A	DISCIPLINE:	Ecology and Organismal Biology
PRIME SPONSOR: U.S. Department of Agriculture	PROJECT TITLE:	Non-assistance Cooperative Agreement: Ant identification in logged timberland of the Gulf Coastal Plain
AWARD NUMBER: 59-3032-5-003	SPONSOR AMOUNT:	33,175
PROPOSAL ID: GM010010	PROJECT BEGIN DATE:	01-SEP-2025
PROJECT: 8007724	PROJECT END DATE:	31-AUG-2027
PI: Baudier, Kaitlin M	DISCIPLINE:	Ecology and Organismal Biology
PRIME SPONSOR: National Science Foundation	PROJECT TITLE:	Detached: Differences in Strain Accommodation between the Detachment Shear Zone and the Footwall of Oceanic Core Complexes
AWARD NUMBER: 50F(GG009393-04)	SPONSOR AMOUNT:	33,521
PROPOSAL ID: GM010006	PROJECT BEGIN DATE:	01-AUG-2025
PROJECT: 8007720	PROJECT END DATE:	31-JUL-2026
PI: Deans, Jeremy R	DISCIPLINE:	Geography & Geology

THE UNIVERSITY OF SOUTHERN MISSISSIPPI
Grants and Awards Received
09/01/2025 - 09/30/2025

School of Biological, Earth, a TOTAL		1,215,493
PRIME SPONSOR:The National Academies AWARD NUMBER: SCON-10000514	PROJECT TITLE: Gulf Scholars Program 2022	
PROPOSAL ID: GM009431 PROJECT: 8007039 PI: Powell,Rebecca Adele	SPONSOR SUPP FUND: 84,262 * PROJECT BEGIN DATE: 01-SEP-2022 PROJECT END DATE: 31-AUG-2026 DISCIPLINE: School of Coastal Resilience	
School of Coastal Resilience TOTAL		84,262
PRIME SPONSOR:U.S. Department of Commerce AWARD NUMBER: 70NANB25H153-0 PROPOSAL ID: GM010007 PROJECT: 8007721 PI: Lee,Sarah B COPI: Rahimi,Shahriar COPI: McGowan,Aleise Danielle	PROJECT TITLE: Maritime Cyber4Work: Building Critical Infrastructure Cybersecurity SPONSOR AMOUNT: 153,048 PROJECT BEGIN DATE: 01-OCT-2025 PROJECT END DATE: 30-SEP-2027 DISCIPLINE: Computing Sciences & Computer	
School of Computing Sciences & TOTAL		153,048
PRIME SPONSOR:Job-Site Safety Institute AWARD NUMBER: PROPOSAL ID: GM010005 PROJECT: 8007719 PI: Kamari,Mirsalar	PROJECT TITLE: Business Case Study ¿ Use of telematics to reduce motor vehicle accidents. SPONSOR AMOUNT: 25,000 PROJECT BEGIN DATE: 01-OCT-2025 PROJECT END DATE: 01-JUL-2026 DISCIPLINE: Construction and Design	
School of Construction and Des TOTAL		25,000
PRIME SPONSOR:National Aeronautics and Space Admin AWARD NUMBER: C00077406-5 PROPOSAL ID: GM009247 PROJECT: 8006838 PI: Huang,Faqing	PROJECT TITLE: Bringing RNA to Life-Emergence of Biological Catalysis SPONSOR SUPP FUND: 69,093 * PROJECT BEGIN DATE: 01-AUG-2021 PROJECT END DATE: 31-JUL-2026 DISCIPLINE: Chemistry & Biochemistry	
School of Mathematics and Natu TOTAL		69,093
PRIME SPONSOR:U.S. Department of Commerce AWARD NUMBER: NA23NOS4510304 PROPOSAL ID: GM009622 PROJECT: 8007252 PI: Darnell,Kelly Marie	PROJECT TITLE: Informing project design and long-term monitoring and adaptive management of a large-scale ecosystem restoration to maximize natural resource benefits through the protection and enhancement of seagr SPONSOR SUPP FUND: 333,274 * PROJECT BEGIN DATE: 01-OCT-2023 PROJECT END DATE: 30-SEP-2028 DISCIPLINE: Coastal Sciences	
PRIME SPONSOR:U.S. Department of Commerce AWARD NUMBER: ACQ-210-039-2024-USM PROPOSAL ID: GM009740 PROJECT: 8007385	PROJECT TITLE: Gulf of Mexico Oyster Genetics and Breeding Research Consortium:SALT Project Year 5 SPONSOR SUPP FUND: 449,914 * PROJECT BEGIN DATE: 01-MAR-2024 PROJECT END DATE: 31-MAR-2026	

THE UNIVERSITY OF SOUTHERN MISSISSIPPI
Grants and Awards Received

09/01/2025 - 09/30/2025

PI: Saillant, Eric
COPI: Lucas, Kelly Lynn

DISCIPLINE: Coastal Sciences

PRIME SPONSOR: U.S. Department of Commerce
AWARD NUMBER: 0010647/120224 USM

PROJECT TITLE: OECI: Yr 6 NOS Data Usage

PROPOSAL ID: GM009867
PROJECT: 8007542
PROJECT: 8007545
PROJECT: 8007547
PROJECT: 8007599
PROJECT: 8007710

SPONSOR SUPP FUND: 487,155 *
PROJECT BEGIN DATE: 01-JUL-2024
PROJECT END DATE: 30-JUN-2029

PI: Hamdan, Leila J
COPI: Hill, Joshua B
COPI: Jones, Henry L

DISCIPLINE: Coastal Sciences

PRIME SPONSOR: Pensacola & Perdido Bays Estuary Program

PROJECT TITLE: Groundtruthing to support seagrass mapping efforts in Pensacola and Perdido, FL

AWARD NUMBER:
PROPOSAL ID: GM009995
PROJECT: 8007707
PI: Darnell, Kelly Marie
COPI: Darnell, Michael Zachary

SPONSOR AMOUNT: 4,479
PROJECT BEGIN DATE: 01-SEP-2025
PROJECT END DATE: 31-AUG-2026
DISCIPLINE: Coastal Sciences

PRIME SPONSOR: U.S. Department of Commerce

PROJECT TITLE: Understanding drivers of change in seagrass ecosystems to inform management of critical habitats in the Gulf Islands National Seashore

AWARD NUMBER: NA25NOSX451C0203-T1-01
PROPOSAL ID: GM010015
PROJECT: 8007730
PROJECT: 8007731
PI: Darnell, Michael Zachary
COPI: Darnell, Kelly Marie
COPI: Biber, Patrick

SPONSOR AMOUNT: 863,006
PROJECT BEGIN DATE: 01-OCT-2025
PROJECT END DATE: 29-SEP-2030

DISCIPLINE: Coastal Sciences

PRIME SPONSOR: National Science Foundation

PROJECT TITLE: Collaborative Research: GCR: Convergence on Phosphorus Sensing for Understanding Global Biogeochemistry and Enabling Pollution Management and Mitigation

AWARD NUMBER: 2317824
PROPOSAL ID: GM009625
PROJECT: 8007256
PI: Hayes, Christopher Tyler

SPONSOR SUPP FUND: 294,653 *
PROJECT BEGIN DATE: 01-OCT-2023
PROJECT END DATE: 30-SEP-2028
DISCIPLINE: Marine Science

PRIME SPONSOR: Blue Silo Aquaculture LLC

PROJECT TITLE: NASEM GFC Prospectus Development with the Gulf Offshore Research Institute

AWARD NUMBER:
PROPOSAL ID: GM009997
PROJECT: 8007709
PI: Howden, Stephan D
COPI: Diercks, Arne-Roland
COPI: Martin, Kevin

SPONSOR AMOUNT: 25,000
PROJECT BEGIN DATE: 05-AUG-2025
PROJECT END DATE: 31-DEC-2025
DISCIPLINE: Marine Science

PRIME SPONSOR: National Science Foundation

PROJECT TITLE: EPSCoR Research Fellows: NSF: Assessing Submarine Groundwater as a Nutrient Contributor and Potential Driver of Hypoxia in the Mississippi Bight

AWARD NUMBER: 2531603
PROPOSAL ID: GM010009
PROJECT: 8007723
PI: Bam, Wokil

SPONSOR AMOUNT: 299,431
PROJECT BEGIN DATE: 01-JAN-2026
PROJECT END DATE: 31-DEC-2027
DISCIPLINE: Marine Science

THE UNIVERSITY OF SOUTHERN MISSISSIPPI
Grants and Awards Received
09/01/2025 - 09/30/2025

PRIME SPONSOR:U.S. Department of Defense	PROJECT TITLE:	Diagnosing and Validating Nonlinear Internal Wave Processes in Idealized, Regional, and Global Ocean Simulations
AWARD NUMBER: N000142512531	SPONSOR AMOUNT:	80,000
PROPOSAL ID: GM010018	PROJECT BEGIN DATE:	01-OCT-2025
PROJECT: 8007734	PROJECT END DATE:	30-SEP-2028
PI: Buijsman, Maarten	DISCIPLINE:	Marine Science
School of Ocean Science and En TOTAL		2,836,912
PRIME SPONSOR:National Science Foundation	PROJECT TITLE:	RII-Track 2 FEC: Advancing Social and Environmental Equity through Plastics Research: Education, Innovation, and Inclusion (ASPIRE)
AWARD NUMBER: 2316351	SPONSOR SUPP FUND:	2,126,585 *
PROPOSAL ID: GM009589	PROJECT BEGIN DATE:	01-OCT-2023
PROJECT: 8007215	PROJECT END DATE:	30-SEP-2027
PI: Qiang, Zhe	DISCIPLINE:	Polymer Science and Engineerin
COPI: Lemacks, Jennifer		
PRIME SPONSOR:National Science Foundation	PROJECT TITLE:	Nucleobase-Containing Degradable Conjugated Polymers
AWARD NUMBER: 26-08-28	SPONSOR AMOUNT:	74,986
PROPOSAL ID: GM010001	PROJECT BEGIN DATE:	01-SEP-2025
PROJECT: 8007714	PROJECT END DATE:	28-FEB-2027
PI: Collier, Graham Smith	DISCIPLINE:	Polymer Science and Engineerin
PRIME SPONSOR:National Science Foundation	PROJECT TITLE:	Collaborative Research: DMREF: NSF-DST: Accelerated Development of Polymer Salogels
AWARD NUMBER: 2522694	SPONSOR AMOUNT:	384,233
PROPOSAL ID: GM010003	PROJECT BEGIN DATE:	01-OCT-2025
PROJECT: 8007716	PROJECT END DATE:	30-SEP-2029
PI: Ma, Boran	DISCIPLINE:	Polymer Science and Engineerin
PRIME SPONSOR:U.S. Department of Defense	PROJECT TITLE:	RAPTOR: Rapid Assembly of Prototypes for Thermoplastic Oriented Research
AWARD NUMBER: W912HZ25P0085	SPONSOR AMOUNT:	150,000
PROPOSAL ID: GM010004	PROJECT BEGIN DATE:	05-SEP-2025
PROJECT: 8007718	PROJECT END DATE:	04-SEP-2026
PI: McNair, Olivia Devon Brooks	DISCIPLINE:	Polymer Science and Engineerin
PRIME SPONSOR:The National Academies	PROJECT TITLE:	PFAS Solutions: GeoHealth Intelligence and Human-Centered Design for Gulf Sustainability
AWARD NUMBER: 193003.366183.01	SPONSOR AMOUNT:	12,575
PROPOSAL ID: GM010017	PROJECT BEGIN DATE:	15-AUG-2025
PROJECT: 8007733	PROJECT END DATE:	31-MAY-2026
PI: Ma, Boran	DISCIPLINE:	Polymer Science and Engineerin
COPI: Qiang, Zhe		
School of Polymer Science and TOTAL		2,748,379
TOTAL College of Arts and Sciences		7,420,229

THE UNIVERSITY OF SOUTHERN MISSISSIPPI
Grants and Awards Received
09/01/2025 - 09/30/2025

College of Business and Economic		
PRIME SPONSOR:U.S. Department of Agriculture	PROJECT TITLE:	Decision support tools for building a sustainable timber market in Mississippi
AWARD NUMBER: 25FSMIPMS1022-00	SPONSOR AMOUNT:	190,443
PROPOSAL ID: GM010019	PROJECT BEGIN DATE:	30-SEP-2023
PROJECT: 8007735	PROJECT END DATE:	30-SEP-2028
PI: Meng,Chao	DISCIPLINE:	Marketing
COPI: Dogru,Ali Kemal		
School of Marketing TOTAL		190,443
TOTAL College of Business and Economic		190,443
College of Education and Human Sciences		
PRIME SPONSOR:U.S. Dept of Health and Human Services	PROJECT TITLE:	Project AWARE - REACH MS Subaward
AWARD NUMBER: SP14686-SB8	SPONSOR SUPP FUND:	20,258 *
PROPOSAL ID: GM009534	PROJECT BEGIN DATE:	31-DEC-2022
PROJECT: 8007153	PROJECT END DATE:	29-SEP-2025
PI: Filce,Hollie	DISCIPLINE:	Curriculum Instruction and Spe
CEHS - Dean's Office TOTAL		20,258
PRIME SPONSOR:Pine Grove	PROJECT TITLE:	Pine Grove Marriage and Family Externship Placement 25-26
AWARD NUMBER:	SPONSOR AMOUNT:	69,413
PROPOSAL ID: GM009996	PROJECT BEGIN DATE:	01-AUG-2025
PROJECT: 8007708	PROJECT END DATE:	31-JUL-2026
PI: Grames,Heath A	DISCIPLINE:	Child and Family Studies
School of Child & Family Scien TOTAL		69,413
PRIME SPONSOR:U.S. Department of Education	PROJECT TITLE:	Mississippi State Personnel Development Grant 2021
AWARD NUMBER: H323A210009	SPONSOR SUPP FUND:	1,199,999 *
PROPOSAL ID: GM009217	PROJECT BEGIN DATE:	01-OCT-2021
PROJECT: 8006804	PROJECT END DATE:	30-SEP-2026
PI: Filce,Hollie	DISCIPLINE:	Curriculum Instruction and Spe
COPI: Boyd,Kasey Catherine Keith		
PRIME SPONSOR:U.S. Department of Education	PROJECT TITLE:	Mississippi Hearing-Vision Project (MH-VP)
AWARD NUMBER: H326T230043	SPONSOR SUPP FUND:	131,876 *
PROPOSAL ID: GM009612	PROJECT BEGIN DATE:	01-OCT-2023
PROJECT: 8007239	PROJECT END DATE:	30-SEP-2026
PI: Hollingsworth,Toni	DISCIPLINE:	Curriculum Instruction and Spe
School of Education TOTAL		1,331,875
PRIME SPONSOR:U.S. Department of Agriculture	PROJECT TITLE:	Relationship Between Perceived and Objective Measures of Health Behavior
AWARD NUMBER: 58-6001-5-003	SPONSOR AMOUNT:	102,711
PROPOSAL ID: GM010008	PROJECT BEGIN DATE:	15-SEP-2025
PROJECT: 8007722	PROJECT END DATE:	14-SEP-2027
PI: Landry,Alicia	DISCIPLINE:	Nutrition & Food Systems

THE UNIVERSITY OF SOUTHERN MISSISSIPPI
Grants and Awards Received
09/01/2025 - 09/30/2025

School of Kinesiology & Nutrit TOTAL		102,711
PRIME SPONSOR:The REAM Foundation	PROJECT TITLE:	Characterizing Attention and Memory Deficits in Misophonic Individuals Following Exposure to Trigger Sounds
AWARD NUMBER:	SPONSOR SUPP FUND:	2,875 *
PROPOSAL ID: GM009643	PROJECT BEGIN DATE:	01-OCT-2023
PROJECT: 8007277	PROJECT END DATE:	30-SEP-2026
PI: Huff,Mark Jordan	DISCIPLINE:	Psychology
COPI: Sacco,Donald		
PRIME SPONSOR:U.S. Dept of Health and Human Services	PROJECT TITLE:	UMMC Magnolia Scholars Program Subaward FY25
AWARD NUMBER: SP15090-SB1	SPONSOR SUPP FUND:	26,260 *
PROPOSAL ID: GM009810	PROJECT BEGIN DATE:	01-AUG-2024
PROJECT: 8007475	PROJECT END DATE:	15-JUN-2026
PI: Jordan,Sara	DISCIPLINE:	Psychology
COPI: Renna,Megan Elizabeth		
COPI: Anderson,Austen Rex		
COPI: Dufrene,Brad A		
School of Psychology TOTAL		29,135
PRIME SPONSOR:U.S. Dept of Health and Human Services	PROJECT TITLE:	Title IV-E Education and Training
AWARD NUMBER:	SPONSOR AMOUNT:	2,451,727
PROPOSAL ID: GM009999	PROJECT BEGIN DATE:	01-OCT-2025
PROJECT: 8007712	PROJECT END DATE:	30-SEP-2026
PI: Kolbo,Jerome R	DISCIPLINE:	Social Work
School of Social Work TOTAL		2,451,727
TOTAL College of Education and Human Sciences		4,005,119
College of Nursing and Health Professions		
PRIME SPONSOR:Corp for National and Community Service	PROJECT TITLE:	USM Public Health AmeriCorps Planning Grant
AWARD NUMBER: 25AFGMS0010003	SPONSOR AMOUNT:	74,298
PROPOSAL ID: GM009998	PROJECT BEGIN DATE:	01-AUG-2025
PROJECT: 8007711	PROJECT END DATE:	31-JUL-2026
PI: Reed,Vickie Blakely	DISCIPLINE:	Department of Public Health
PRIME SPONSOR:U.S. Dept of Health and Human Services	PROJECT TITLE:	Southern Miss Jackson Heart Study Graduate Training Education Center
AWARD NUMBER: 75N92025D00040	SPONSOR AMOUNT:	1,122,619
PROPOSAL ID: GM010012	PROJECT BEGIN DATE:	15-SEP-2025
PROJECT: 8007726	PROJECT END DATE:	14-SEP-2026
PI: Lemacks,Jennifer	DISCIPLINE:	Department of Public Health
COPI: Twum,Felix		
School of Health Professions TOTAL		1,196,917
PRIME SPONSOR:United Way of South Mississippi	PROJECT TITLE:	United Way of South Mississippi 2025-2027
AWARD NUMBER:	SPONSOR AMOUNT:	20,000
PROPOSAL ID: GM009984	PROJECT BEGIN DATE:	01-JUL-2025

THE UNIVERSITY OF SOUTHERN MISSISSIPPI
Grants and Awards Received
09/01/2025 - 09/30/2025

PROJECT:	8007690	PROJECT END DATE:	30-JUN-2027
PI:	Myers,Sarah R	DISCIPLINE:	Speech and Hearing Science
COPI:	Cloud,Steven J		
PRIME SPONSOR:	Mississippi Department of Education	PROJECT TITLE:	DuBard School MDE Transportation FY26
AWARD NUMBER:		SPONSOR AMOUNT:	84,254
PROPOSAL ID:	GM010013	PROJECT BEGIN DATE:	01-AUG-2025
PROJECT:	8007727	PROJECT END DATE:	31-JUL-2026
PI:	Eavenson,Alison S	DISCIPLINE:	Speech and Hearing Science
COPI:	Cloud,Steven J		
School of Speech & Hearing Sci TOTAL			104,254

TOTAL College of Nursing and Health Professions 1,301,171

Provost and VP for Acad Affair

PRIME SPONSOR:	American Library Association	PROJECT TITLE:	International Games Month Celebration at Cook Library
AWARD NUMBER:		SPONSOR AMOUNT:	1,000
PROPOSAL ID:	GM010000	PROJECT BEGIN DATE:	15-SEP-2025
PROJECT:	8007713	PROJECT END DATE:	30-JUN-2026
PI:	Zelner,Tisha Mae	DISCIPLINE:	University Libraries
COPI:	Kruzan,Courtney		
Provost and VP for Acad Affair TOTAL			1,000

TOTAL Provost and VP for Acad Affair 1,000

Vice President for Research

PRIME SPONSOR:	U.S. Department of Commerce	PROJECT TITLE:	USM/GCRL Southeast Area Monitoring and Assessment Program (SEAMAP)_Supplemental
AWARD NUMBER:	NA21NMF4350428-T3-01S001	SPONSOR AMOUNT:	355,996
PROPOSAL ID:	GM010016	PROJECT BEGIN DATE:	01-APR-2025
PROJECT:	8007732	PROJECT END DATE:	31-MAR-2026
PI:	Hendon,Jill	DISCIPLINE:	GCRL Center for Fisheries Rese
COPI:	Higgs,Jeremy M		
PRIME SPONSOR:	U.S. Dept of Health and Human Services	PROJECT TITLE:	Job Extravaganza
AWARD NUMBER:	25 331-6000-320	SPONSOR SUPP FUND:	300,311 *
PROPOSAL ID:	GM009962	PROJECT BEGIN DATE:	01-JUN-2025
PROJECT:	8007662	PROJECT END DATE:	11-SEP-2026
PI:	King,Joseph Anthony	DISCIPLINE:	Institute for Disability Study
PRIME SPONSOR:	U.S. Department of Defense	PROJECT TITLE:	Intelligent Autonomous Systems for Seabed Warfare
AWARD NUMBER:	Subcontract SC0025-001	SPONSOR AMOUNT:	2,188,749
PROPOSAL ID:	GM009965	PROJECT BEGIN DATE:	01-JUL-2025
PROJECT:	8007665	PROJECT END DATE:	07-MAY-2028
PI:	Bernard III,Landry J	DISCIPLINE:	Ocean Enterprise
COPI:	Rippy,William Hensel		
COPI:	Luttrell IV,Joseph BAILEY		
COPI:	Stanic,Steve		

THE UNIVERSITY OF SOUTHERN MISSISSIPPI
Grants and Awards Received

09/01/2025 - 09/30/2025

PRIME SPONSOR:	U.S. Department of Homeland Security	PROJECT TITLE:	National Security Preparedness Training for Special Events
AWARD NUMBER:	EMW-2025-CA-05040	SPONSOR AMOUNT:	1,400,000
PROPOSAL ID:	GM010014	PROJECT BEGIN DATE:	20-SEP-2025
PROJECT:	8007729	PROJECT END DATE:	19-SEP-2028
PI:	Hall, Stacey Ann	DISCIPLINE:	Spectator Sports Safety and Se

Vice President for Research TOTAL		4,245,056
TOTAL Vice President for Research		4,245,056
GRAND TOTAL		17,163,018

Prime Sponsor: U.S. Dept of Health and Human Services	Project Title: Peptide-Based Immunotherapies for Chagas Disease
Direct Sponsor: National Institutes of Health	Sponsor Amount: 580,766.00
Status: Submitted	Project Begin Date: 01-JUL-2026
Submitted Date: 29-SEP-2025	Project End Date: 30-JUN-2030
PI: Alexandre F Marques	Discipline: Cell and Molecular Biology
	School: School of Biological, Earth, a
Prime Sponsor: Save Our Seas Foundation	Project Title: Sawfish in Guinea Bissau
Direct Sponsor: Save Our Seas Foundation	Sponsor Amount: 7,900.00
Status: Submitted	Project Begin Date: 02-MAR-2026
Submitted Date: 28-SEP-2025	Project End Date: 31-MAY-2027
PI: Nicole Phillips	Discipline: Ecology and Organismal Biology
	School: School of Biological, Earth, a
School of Biological, Earth, a TOTAL:	
588,666.00	
Prime Sponsor: National Science Foundation	Project Title: Collaborative Proposal: SaTC 2.0: RES: AI-Powered, Secure, Privacy-Aware, and Ha-
Direct Sponsor: National Science Foundation	rdware Acceleration-based Electrical Vehicles Charging System
Status: Submitted	Sponsor Amount: 299,748.00
Submitted Date: 29-SEP-2025	Project Begin Date: 01-APR-2026
PI: Ahmed Bayoumi Tawfic Sherif	Project End Date: 31-MAR-2029
CPI: Sarah B Lee	Discipline: Computing Sciences & Computer
	School: ASCSCE
ASCSCE TOTAL:	
299,748.00	
Prime Sponsor: U.S. Dept of Health and Human Services	Project Title: Tans-omics integration of multi-omics studies for male osteoporosis
Direct Sponsor: Tulane University	Sponsor Amount: 35,151.00
Status: Submitted	Project Begin Date: 01-JUL-2025
Submitted Date: 10-SEP-2025	Project End Date: 30-JUN-2026
PI: Chaoyang Zhang	Discipline: Computing Sciences & Computer
	School: ASCSCE
ASCSCE TOTAL:	
35,151.00	

Prime Sponsor:	National Aeronautics and Space Admin	Project Title:	Tiny Vision Language Models (VLMs) for Real-Time Satellite Imagery Analysis and - Understanding
Direct Sponsor:	University of Mississippi	Sponsor Amount:	51,209.00
Status:	Submitted	Project Begin Date:	20-OCT-2025
Submitted Date:	15-SEP-2025	Project End Date:	19-OCT-2026
PI:	Shahriar Rahimi	Discipline:	Computing Sciences & Computer
		School:	ASCSC
			ASCSC TOTAL: 51,209.00
Prime Sponsor:	National Aeronautics and Space Admin	Project Title:	Continuous Green Synthesis and Machine Learning Optimization of Palladium-Modified Silver Nanowires for Lightweight Transparent Conductive Films
Direct Sponsor:	University of Mississippi	Sponsor Amount:	52,000.00
Status:	Submitted	Project Begin Date:	20-OCT-2025
Submitted Date:	15-SEP-2025	Project End Date:	19-OCT-2026
PI:	Shohreh Hemmati	Discipline:	Chemistry & Biochemistry
		School:	ASMANS
			ASMANS TOTAL: 52,000.00
Prime Sponsor:	National Science Foundation	Project Title:	Science News Broadcasting
Direct Sponsor:	National Science Foundation	Sponsor Amount:	1,361,187.00
Status:	Submitted	Project Begin Date:	01-AUG-2026
Submitted Date:	05-SEP-2025	Project End Date:	31-JUL-2029
PI:	Theofanis Kitsopoulos	Discipline:	School of Mathematics and Natu
CPI:	Edgar Clayton Simpson	School:	ASMANS
CPI:	Sarah B Lee		
			ASMANS TOTAL: 1,361,187.00
Prime Sponsor:	U.S. Environmental Protection Agency	Project Title:	Optimizing Freshwater Diversions to Minimize Water Quality Impacts
Direct Sponsor:	U.S. Environmental Protection Agency	Sponsor Amount:	990,331.00
Status:	Submitted	Project Begin Date:	01-SEP-2026
Submitted Date:	19-SEP-2025	Project End Date:	31-AUG-2030
PI:	Md Mamunur Rashid	Discipline:	Coastal Sciences
		School:	ASOSAE
			ASOSAE TOTAL: 990,331.00

The University of Southern Mississippi
PROPOSAL ACTIVITY
01-SEP-2025 - 30-SEP-2025

Page 3 of 7
Run Date 10/27/2025

Prime Sponsor: U.S. Environmental Protection Agency
Direct Sponsor: University of South Alabama
Status: Submitted
Submitted Date: 19-SEP-2025
PI: Wei Wu

Project Title: Innovative Floating Wetlands for Alabama and Mississippi
Sponsor Amount: 162,992.00
Project Begin Date: 01-SEP-2026
Project End Date: 31-AUG-2030
Discipline: Coastal Sciences
School: ASOSAE

ASOSAE TOTAL: 162,992.00

Prime Sponsor: National Aeronautics and Space Admin
Direct Sponsor: University of Mississippi
Status: Submitted
Submitted Date: 15-SEP-2025
PI: Songjie He

Project Title: Seasonal Dynamics of Carbon Exchange and Ecosystem Function in Salt Marshes with-Contrasting Salinity and Hydrology
Sponsor Amount: 51,865.00
Project Begin Date: 20-OCT-2025
Project End Date: 19-OCT-2026
Discipline: Coastal Sciences
School: ASOSAE

ASOSAE TOTAL: 51,865.00

Prime Sponsor: U.S. Department of Defense
Direct Sponsor: U.S. Department of the Navy
Status: Submitted
Submitted Date: 30-SEP-2025
PI: Leila J Hamdan

Project Title: Parallel Research in Oceanographic, Seafloor and Material Sciences and Engineering, and Enhancing Oceanographic Support and Training. NRL tracking number: 24-02
Sponsor Amount: 21,849,984.00
Project Begin Date: 01-MAY-2026
Project End Date: 30-APR-2031
Discipline: School of Ocean Science and En
School: ASOSAE

ASOSAE TOTAL: 21,849,984.00

Prime Sponsor: U.S. Dept of Health and Human Services
Direct Sponsor: Mangrove Materials LLC
Status: Submitted
Submitted Date: 05-SEP-2025
PI: Tristan De Vere Clemons

Project Title: Spray Delivery of Bioactive Scaffolds to Support Skin Regeneration Following Severe Injury
Sponsor Amount: 109,732.00
Project Begin Date: 01-APR-2026
Project End Date: 31-MAR-2027
Discipline: Polymer Science and Engineerin
School: ASPSAE

ASPSAE TOTAL: 109,732.00

Prime Sponsor: Research Corporation for Science Advancement	Project Title: Layered by Design, Ordered by Process: Single-Material Solution for Sustainable - Multilayer Films
Direct Sponsor: Research Corporation for Science Advancement	Sponsor Amount: 66,000.00
Status: Submitted	Project Begin Date: 01-DEC-2025
Submitted Date: 12-SEP-2025	Project End Date: 30-NOV-2026
PI: Zhe Qiang	Discipline: Polymer Science and Engineerin
	School: ASPSAE
ASPSAE TOTAL: 66,000.00	
Prime Sponsor: U.S. Department of Defense	Project Title: High-throughput experimentation coupled with AI/ML to understand and control polymer threading in micropores toward advanced polymer composites
Direct Sponsor: The City University of New York	Sponsor Amount: 119,897.00
Status: Submitted	Project Begin Date: 01-MAR-2026
Submitted Date: 25-SEP-2025	Project End Date: 28-FEB-2029
PI: Boran Ma	Discipline: Polymer Science and Engineerin
	School: ASPSAE
ASPSAE TOTAL: 119,897.00	
Prime Sponsor: American Chemical Society	Project Title: Cyclopropenium Cations as New Side Chain Motifs for Conjugated Polyelectrolytes
Direct Sponsor: American Chemical Society	Sponsor Amount: 124,994.00
Status: Submitted	Project Begin Date: 01-SEP-2026
Submitted Date: 05-SEP-2025	Project End Date: 31-AUG-2028
PI: Graham Smith Collier	Discipline: Polymer Science and Engineerin
	School: ASPSAE
ASPSAE TOTAL: 124,994.00	
Prime Sponsor: Research Corporation for Science Advancement	Project Title: Design-Develop-Deploy: A 3D strategy to degradable foams
Direct Sponsor: Research Corporation for Science Advancement	Sponsor Amount: 66,000.00
Status: Submitted	Project Begin Date: 01-DEC-2025
Submitted Date: 12-SEP-2025	Project End Date: 30-NOV-2026
PI: Zhe Qiang	Discipline: Polymer Science and Engineerin
	School: ASPSAE
ASPSAE TOTAL: 66,000.00	

Prime Sponsor: American Cancer Society, Inc.	Project Title: Mechanistic Insights into Hydrogel-Polymer Composites via a Computation-Driven Framework
Direct Sponsor: American Cancer Society, Inc.	Sponsor Amount: 110,000.00
Status: Submitted	Project Begin Date: 01-JUL-2026
Submitted Date: 05-SEP-2025	Project End Date: 30-JUN-2028
PI: Boran Ma	Discipline: Polymer Science and Engineering
	School: ASPSAE
ASPSAE TOTAL: 110,000.00	
Prime Sponsor: National Center for Teacher Residencies	Project Title: National Center for Teacher Residencies Site Visit Funding
Direct Sponsor: National Center for Teacher Residencies	Sponsor Amount: 20,000.00
Status: Submitted	Project Begin Date: 12-SEP-2025
Submitted Date: 26-SEP-2025	Project End Date: 30-JUN-2026
PI: Andrea Krell	Discipline: Curriculum Instruction and Special Education
	School: EHEDUC
EHEDUC TOTAL: 20,000.00	
Prime Sponsor: National Science Foundation	Project Title: Faculty Change Agency & the Evolution of STEM Teaching and Learning
Direct Sponsor: National Science Foundation	Sponsor Amount: 497,753.00
Status: Submitted	Project Begin Date: 01-JUN-2026
Submitted Date: 29-SEP-2025	Project End Date: 31-MAY-2029
PI: Jaclyn Kay Rivard	Discipline: Educational Research and Administration
	School: EHEDUC
EHEDUC TOTAL: 497,753.00	
Prime Sponsor: American Heart Association	Project Title: Increased hip flexion gait and cycling as exercise for osteoarthritis: preliminary evidence in support of clinical trial
Direct Sponsor: American Heart Association	Sponsor Amount: 76,852.00
Status: Submitted	Project Begin Date: 01-APR-2026
Submitted Date: 22-SEP-2025	Project End Date: 31-MAR-2027
PI: Nuno Miguel Moreira Cancela Oliveira	Discipline: Kinesiology
CPI: Tanner Austin Thorsen	School: EHKINN
EHKINN TOTAL: 76,852.00	

The University of Southern Mississippi
PROPOSAL ACTIVITY
01-SEP-2025 - 30-SEP-2025

Page 6 of 7
Run Date 10/27/2025

Prime Sponsor: U.S. Dept of Health and Human Services
Direct Sponsor: University of Mississippi Medical Center
Status: Submitted
Submitted Date: 22-SEP-2025
PI: Holly F Huye

Project Title: MCCTR Community Engagement and Outreach Core
Sponsor Amount: 1,375,000.00
Project Begin Date: 01-AUG-2026
Project End Date: 31-JUL-2031
Discipline: School of Kinesiology & Nutrit
School: EHKINN

EHKINN TOTAL: 1,375,000.00

Prime Sponsor: Office of Attorney General, State of Mississippi
Direct Sponsor: Office of Attorney General, State of Mississippi
Status: Submitted
Submitted Date: 19-SEP-2025
PI: Douglas James Glenn
CPI: Emily Kaye Junkin

Project Title: "An Ecological Approach to Prevention of Prescription Opioid Misuse: Reducing Ri-
sks at Community and Individual Levels"
Sponsor Amount: 571,669.00
Project Begin Date: 01-JUN-2026
Project End Date: 31-MAY-2028
Discipline: Psychology
School: EHPSYC

EHPSYC TOTAL: 571,669.00

Prime Sponsor: Mississippi Department of Education
Direct Sponsor: Mississippi Department of Education
Status: Submitted
Submitted Date: 12-SEP-2025
PI: Alison Suzanne Webster
CPI: Steven J Cloud

Project Title: DuBard School MDE Transportation FY26
Sponsor Amount: 84,254.00
Project Begin Date: 01-AUG-2025
Project End Date: 31-JUL-2026
Discipline: Speech and Hearing Science
School: NHAHS

NHAHS TOTAL: 84,254.00

Prime Sponsor: Pensacola & Perdido Bays Estuary Program
Direct Sponsor: Pensacola & Perdido Bays Estuary Program
Status: Submitted
Submitted Date: 15-SEP-2025
PI: Gregory A Carter
CPI: Carlton Peter Anderson

Project Title: Mapping of Pensacola and Perdido Bays Submerged Aquatic Vegetation (SAV) Using H-
igh-resolution Aerial and Satellite Imagery
Sponsor Amount: 158,557.00
Project Begin Date: 01-OCT-2025
Project End Date: 01-APR-2026
Discipline: GP Geospatial Center
School: VP FOR RESEARCH

VP FOR RESEARCH TOTAL: 158,557.00

Prime Sponsor: Extension Disaster Education Network	Project Title: Drawing Preparedness: Using Comics to Advance Severe Weather Risk Communication - in the U.S.
Direct Sponsor: Extension Disaster Education Network	Sponsor Amount: 24,120.00
Status: Submitted	Project Begin Date: 01-NOV-2025
Submitted Date: 11-SEP-2025	Project End Date: 31-AUG-2026
PI: Justin Sharpe	Discipline: MS-AL Sea Grant Consorti
	School: VP FOR RESEARCH
VP FOR RESEARCH TOTAL: 24,120.00	
Prime Sponsor: U.S. Department of Agriculture	Project Title: Engineering Low-Cost Sonar and AI Tools for Precision Shellfish Farming
Direct Sponsor: University of Maryland	Sponsor Amount: 19,998.00
Status: Submitted	Project Begin Date: 01-SEP-2026
Submitted Date: 25-SEP-2025	Project End Date: 31-AUG-2029
PI: Megan E Gima	Discipline: Thad Cochran Marine Aquacultur
	School: VP FOR RESEARCH
VP FOR RESEARCH TOTAL: 19,998.00	
Prime Sponsor: U.S. Department of Agriculture	Project Title: Aquaculture Waste Treatment Via Innovative Biocatalysts-Phase II
Direct Sponsor: Microvi	Sponsor Amount: 170,052.00
Status: Submitted	Project Begin Date: 01-APR-2026
Submitted Date: 10-SEP-2025	Project End Date: 31-MAR-2028
PI: Reginald B Blaylock	Discipline: Thad Cochran Marine Aquacultur
CPI: Andrew Edward Gima	School: VP FOR RESEARCH
CPI: Angelos Apeitos	
VP FOR RESEARCH TOTAL: 170,052.00	
TOTAL: 29,038,011.00	
Proposal Activity Grand Total: 29,038,011.00	